# APPENDIX A

# ARGONNE TERMS AND CONDITIONS

ANL-528 (Jan-99)

# (FOR LABOR-HOUR AND TIME AND MATERIALS CONTRACTS)

Clause	Page
1. Displaced Employee Hiring Preference	1
2. Covenant Against Contingent Fees	1
3. Convict Labor	2
4. Equal Opportunity	
5. Affirmative Action For Disabled Veterans And Veterans Of The Vietnam Era	4
6. Affirmative Action For Handicapped Workers	7
7. Security	8
8. Classification/Declassification	10
9. Clean Air And Water	11
10. Preference For U.SFlag Air Carriers	
11. Preference For Privately Owned U.SFlag Commercial Vessels	13
12. Examination Of Records By Comptroller General	
13. Applicable Law	
14. Utilization Of Small, Small Disadvantaged And Women-Owned Small Business Concerns	16
15. Small, Small Disadvantaged, And Women-Owned Small Business Subcontracting Plan	17
16. Notice To The Laboratory Of Labor Disputes	
17. Reports	
18. Certified Cost Or Pricing Data	
19. AuditNegotiation	
20. Changes	
21. Excusable Delays	
22. Inspection	
23. Permits Or Licenses	
24. Subcontracts	
25. Assignment	
26. Subcontracts For Commercial Items And Commercial Components	
27. Government/Laboratory Property	
28. Key Personnel	
29. Contract Work Hours And Safety Standards ActOvertime Compensation	
30. Walsh-Healey Public Contracts Act	
31. Buy American Act - Supplies	
32. State And Local Taxes	
33. Termination	
34. Employment Reports On Disabled Veterans And Veterans Of The Vietnam Era	
35. Restrictions On Subcontractor Sales To The Government	
36. Limitation On Payments To Influence Certain Federal Transactions	
37. Restrictions On Certain Foreign Purchases	
38. Suspect/Counterfeit Parts	49

# 1. DISPLACED EMPLOYEE HIRING PREFERENCE

# (a) Applicability.

This clause applies to all contracts (except for commercial items) in excess of \$500.000.

# (b) Definition.

"Eligible employee" means a current or former employee of a Contractor or subcontractor employed at a Department of Energy Defense Nuclear Facility (1) whose position of employment has been, or will be, involuntarily terminated (except if terminated for cause), (2) who has also met the eligible criteria contained in the Department of Energy guidance for Contractor work force restructuring, as may be amended or supplemented from time to time, and (3) who is qualified for a particular job vacancy with the Department or one of its Contractors with respect to work under its contract with the Department at the time the particular position is available

- (c) Consistent with Department of Energy guidance for Contractor work force restructuring, as may be amended or supplemented from time to time, the Contractor agrees that it will provide a preference in hiring to an eligible employee to the extent practicable for work performed under this contract.
- (d) The requirements of this clause shall be included in subcontracts at any tier (except for subcontracts for commercial items pursuant to 41 U.S.C. 403 expected to exceed \$500,000.

# 2. COVENANT AGAINST CONTINGENT FEES

- (a) The Contractor warrants that no person or agency has been employed or retained to solicit or obtain this contract upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Laboratory shall have the right to annul this contract without liability or, in its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of the contingent fee.
- (b) "Bona fide agency," as used in this clause, means an established commercial or selling agency, maintained by a contractor for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds itself out as being able to obtain any Government contract or contracts through improper influence.

"Bona fide employee," as used in this clause, means a person, employed by a contractor and subject to the contractor's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds out as being able to obtain any Government contract or contracts through improper influence.

"Contingent fee," as used in this clause, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a Government contract.

"Improper influence," as used in this clause, means any influence that induces or tends to induce a Government employee or officer to give consideration or to act regarding a Government contract on any basis other than the merits of the matter.

# 3. CONVICT LABOR

The Contractor agrees not to employ in the performance of this contract any person undergoing a sentence of imprisonment which has been imposed by any court of a State, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, or the Trust Territory of the Pacific Islands. This limitation, however, shall not prohibit the employment by the Contractor in the performance of this contract of persons on parole or probation to work at paid employment during the terms of their sentence or persons who have been pardoned or who have served their terms. Nor shall it prohibit the employment by the Contractor in the performance of this contract of persons confined for violation of the laws of any of the States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, or the Trust Territory of the Pacific Islands who are authorized to work at paid employment in the community under the laws of such jurisdiction, if-

- (a) (1) The worker is paid or is in an approved work training program on a voluntary basis;
  - (2) Representatives of local union central bodies or similar labor union organizations have been consulted:
  - (3) Such paid employment will not result in the displacement of employed workers, or be applied in skills, crafts, or trades in which there is a surplus of available gainful labor in the locality, or impair existing contracts for services; and
  - (4) The rates of pay and other conditions of employment will not be less than those paid or provided for work of a similar nature in the locality in which the work is being performed; and
- (b) The Attorney General of the United States has certified that the work-release laws or regulations of the jurisdiction involved are in conformity with the requirements of Executive Order 11755, as amended by Executive Orders 12608 and 12943.

# 4. EQUAL OPPORTUNITY

(a) If, during any 12-month period (including the 12 months preceding the award of this contract), the Contractor has been or is awarded nonexempt Federal contracts and/or subcontracts that have

an aggregate value in excess of \$10,000, the Contractor shall comply with subparagraphs (b)(1) through (11) below. Upon request, the Contractor shall provide information necessary to determine the applicability of this clause.

- (b) During performing this contract, the Contractor agrees as follows:
  - (1) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin.
  - (2) The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. This shall include, but not be limited to (i) employment, (ii) upgrading, (iii) demotion, (iv) transfer, (v) recruitment or recruitment advertising, (vi) layoff or termination, (vii) rates of pay or other forms of compensation, and (viii) selection for training, including apprenticeship.
  - (3) The Contractor shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the Laboratory that explain this clause.
  - (4) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
  - (5) The Contractor shall send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, the notice to be provided by the Laboratory advising the labor union or workers' representative of the Contractor's commitments under this clause, and post copies of the notice in conspicuous places available to employees and applicants for employment.
  - (6) The Contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
  - (7) The Contractor shall furnish to the Laboratory or Department all information required by Executive Order 11246, as amended, and by the rules, regulations, and orders of the Secretary of Labor. Standard Form 100 (EEO-1), or any successor form, is the prescribed form to be filed within 30 days following the award, unless filed within 12 months preceding the date of award.
  - (8) The Contractor shall permit access to its books, records, and accounts by the Laboratory or Department or the Office of Federal Contract Compliance Programs (OFCCP) for the purposes of investigation to ascertain the Contractor's compliance with the applicable rules, regulations, and orders.
  - (9) If the OFCCP determines that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, or

terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts, under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations, and orders of the Secretary of Labor, or as otherwise provided by law.

- (10) The Contractor shall include the terms and conditions of sub-paragraph (b)(1) through (11) of this clause in every subcontract or purchase order that is not exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and conditions will be binding upon each subcontractor or vendor.
- (11) The Contractor shall take such action with respect to any subcontract or purchase order as the Laboratory or Department may direct as a means of enforcing these terms and conditions, including sanctions for noncompliance; provided, that if the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of any direction, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.
- (c) Notwithstanding any other clause in this contract, disputes relative to this clause will be governed by the procedures in 41 CFR 60-1.1.

# 5. AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA

(a) Definitions. As used in this clause--

"All employment openings" includes all positions except executive and top management, those positions that will be filled from within the contractor's organization, and positions lasting 3 days or less. This term includes full-time employment, temporary employment of more than 3 days' duration, and part-time employment.

"Appropriate office of the State employment service system" means the local office of the Federal-State national system of public employment offices with assigned responsibility to serve the area where the employment opening is to be filled, including the District of Columbia, Guam, the Commonwealth of Puerto Rico, and the Virgin Islands.

"Positions that will be filled from within the Contractor's organization" means employment openings for which no consideration will be given to persons outside the Contractor's organization (including any affiliates, subsidiaries, and parent companies) and includes any openings that the Contractor proposes to fill from regularly established "recall" lists. The exception does not apply to a particular opening once an employer decides to consider applicants outside of its organization.

"Veteran of the Vietnam era" means a person who--

- (1) Served on active duty for a period of more than 180 days, any part of which occurred between August 5, 1964, and May 7, 1975, and was discharged or released therefrom with other than a dishonorable discharge; or
- Was discharged or released from active duty for a service-connected disability if any part of such active duty was performed between August 5, 1964, and May 7, 1975.

# (b) General.

- (1) Regarding any position for which the employee or applicant for employment is qualified, the Contractor shall not discriminate against the individual because the individual is a disabled veteran or a veteran of the Vietnam era. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled veterans and veterans of the Vietnam era without discrimination based upon their disability or veterans' status in all employment practices such as—
  - (i) Employment;
  - (ii) Upgrading;
  - (iii) Demotion or transfer;
  - (iv) Recruitment;
  - (v) Advertising;
  - (vi) Layoff or termination;
  - (vii) Rates of pay or other forms of compensation; and
  - (viii) Selection for training, including apprenticeship.
- (2) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor (Secretary) issued under the Vietnam Era Veterans' Readjustment Assistance Act of 1972 (the Act), as amended.
- (c) Listing openings.
  - (1) The Contractor agrees to list all suitable employment openings existing at contract award or occurring during contract performance, at an appropriate office of the State employment service system in the locality where the opening occurs. These openings include those occurring at any Contractor facility, including one not connected with

- performing this contract. An independent corporate affiliate is exempt from this requirement.
- (2) State and local government agencies holding Federal contracts of \$10,000 or more shall also list all their suitable openings with the appropriate office of the State employment service.
- (3) The listing of suitable employment openings with the State employment service system is required at least concurrently with using any other recruitment source or effort and involves the obligations of placing a bona fide job order, including accepting referrals of veterans and nonveterans. This listing does not require hiring any particular job applicant or hiring from any particular group of job applicants and is not intended to relieve the Contractor from any requirements of Executive orders or regulations concerning nondiscrimination in employment.
- (4) Whenever the Contractor becomes contractually bound to the listing terms of this clause, it shall advise the State employment service system, in each State where it has establishments, of the name and location of each hiring location in the State. As long as the Contractor is contractually bound to these terms and has so advised the State system, it need not advise the State system of subsequent contracts. The Contractor may advise the State system when it is no longer bound by this contract clause.
- (5) Under the most compelling circumstances, an employment opening may not be suitable for listing, includes situations when—
  - (i) The Government's needs cannot reasonably be supplied;
  - (ii) Listing would be contrary to national security; or
  - (iii) The requirement of listing would not be in the Government's interest.
- (d) Applicability. This clause does not apply to the listing of employment openings that occur and are filled outside the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, and the Virgin Islands.
- (e) Postings.
  - (1) The Contractor agrees to post employment notices stating—
    - (i) The Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled veterans and veterans of the Vietnam era; and
    - (ii) The rights of applicants and employees.

- (2) These notices shall be posted in conspicuous places that are available to employees and applicants for employment. They shall be in a form prescribed by the Deputy Assistant Secretary for Federal Contract Compliance Programs, Department of Labor (Deputy Assistant Secretary), and provided by or through the Contracting Officer.
- (3) The Contractor shall notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of the Act, and is committed to take affirmative action to employ, and advance in employment, qualified special disabled and Vietnam Era veterans.
- (f) Noncompliance. If the Contractor does not comply with the requirements of this clause, appropriate actions may be taken under the rules, regulations, and relevant orders of the Secretary issued pursuant to the Act.
- (g) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations, or orders of the Secretary. The Contractor shall act as specified by the Director to enforce the terms, including action for noncompliance.

# 6. AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS

- (a) General.
  - (1) Regarding any position for which the employee or applicant for employment is qualified, the Contractor shall not discriminate against any employee or applicant because of physical or mental handicap. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified handicapped individuals without discrimination based upon their physical or mental handicap in all employment practices such as --
    - (i) Employment;
    - (ii) Upgrading;
    - (iii) Demotion or transfer;
    - (iv) Recruitment;
    - (v) Advertising;
    - (vi) Layoff or termination;
    - (vii) Rates of pay or other forms of compensation; and

- (viii) Selection for training, including apprenticeship.
- (2) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor (Secretary) issued under the Rehabilitation Act of 1973 (29 U.S.C. 793) (the Act), as amended.

# (b) Postings.

- (1) The Contractor agrees to post employment notices stating (i) the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified handicapped individuals and (ii) the rights of applicants and employees.
- (2) These notices shall be posted in conspicuous places that are available to employees and applicants for employment. They shall be in a form prescribed by the Director, office of Federal Contract Compliance Programs, Department of Labor (Director), and provided by or through the Laboratory.
- (3) The Contractor shall notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of Section 503 of the Act and is committed to take affirmative action to employ, and advance in employment, qualified physically and mentally handicapped individuals.
- (c) Noncompliance. If the Contractor does not comply with the requirements of this clause, appropriate actions may be taken under the rules, regulations, and relevant orders of the Secretary issued pursuant to the Act.
- (d) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of \$2,500 unless exempted by rules, regulations, or orders of the Secretary. The Contractor shall act as specified by the Director to enforce the terms, including action for noncompliance.

# 7. SECURITY

(a) Responsibility. It is the Contractor's duty to safeguard all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE security and counterintelligence regulations and requirements, be responsible for safeguarding all classified, unclassified sensitive and proprietary information and protecting against sabotage, espionage, loss and theft of the classified unclassified sensitive, and proprietary matter in the Contractor's possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the Contractor shall, upon completion or termination of this contract, transmit to the Laboratory or DOE any classified, unclassified sensitive, and proprietary matter in the possession of the Contractor or any person under the Contractor's control in connection with performance of this contract. If retention by the Contractor of any classified,

unclassified sensitive and proprietary matter in the Contractor's possession is required after the completion or termination of the contract and such retention is approved by the Laboratory or DOE, the Contractor shall complete a certificate of possession to be furnished to the Laboratory or DOE specifying the classified, unclassified sensitive, and proprietary matter in the Contractor's possession are to be retained. The certification shall identify the items and types or categories of matter retained, the conditions governing the retention of the matter, and the period of retention, if known. If the retention is approved by the Laboratory or DOE, the security provisions of the contract shall continue to be applicable to the matter retained. Special nuclear material shall not be retained after the completion or termination of the contract.

- (b) Regulations. The Contractor agrees to comply with all safeguards, security and counterintelligence regulations and requirements of DOE in effect at the date of the award.
- (c) Definition of Classified Information. The term "classified information" means Restricted Data, Formerly Restricted Data, or National Security Information.
- (d) Definition of Restricted Data. The term "Restricted Data" means all data concerning (1) design, manufacture, or utilization of atomic weapons; (2) the production of special nuclear material; or (3) the use of special nuclear material in the production of energy, but shall not include data declassified or removed from the Restricted Data category pursuant to Section 142 of the Atomic Energy Act of 1954, as amended.
- (e) Definition of Formerly Restricted Data. The term "Formerly Restricted Data" means all data removed from the Restricted Data category under section 142 d. of the Atomic Energy Act of 1954, as amended.
- (f) Definition of National Security Information. The term "National Security Information" means any information or material, regardless of its physical form or characteristics, that is owned by, produced for or by, or is under the control of the United States Government, that has been determined pursuant to Executive Order 12356 or prior Orders to require protection against unauthorized disclosure, and which is so designated.
- (g) Definition of Special Nuclear Material (SNM). SNM means (1) plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which pursuant to the provisions of Section 51 of the Atomic Energy Act of 1954, as amended, has been determined to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.
- (h) Security Clearance of Personnel. The Contractor shall not permit any individual to have access to any classified information, except in accordance with the Atomic Energy Act of 1954, as amended, Executive Order 12356, and the DOE's regulations or requirements applicable to the particular level and category of classified information to which access is required.
- (i) Criminal Liability. It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to safeguard

any classified information that may come to the Contractor or any person under the Contractor's control in connection with work under this contract, may subject the Contractor, its agents, employees, or subcontractors to criminal liability under the laws of the United States. (See the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2100 et seq.; 18 U.S.C. 793 and 794; and Executive Order 12356).

(j) Subcontracts and Purchase Orders. Except as otherwise authorized in writing by the Laboratory, the Contractor shall insert provisions similar to the foregoing in all subcontracts and purchase orders under this contract.

#### 8. CLASSIFICATION/DECLASSIFICATION

In the performance of work under this contract, the Contractor or subcontractor shall comply with all provisions of the Department of Energy's regulations and mandatory DOE directives which apply to work involving the classification and declassification of information, documents, or material. In this section, "information" means facts, data, or knowledge itself; "document" means the physical medium on or in which information is recorded; and "material" means a product or substance which contains or reveals information, regardless of its physical form or characteristics. Classified information is "Restricted Data" and "Formerly Restricted Data" (classified under the Atomic Energy Act of 1954, as amended) and the "National Security Information" (classified under Executive Order 12958 or prior Executive Orders).

The original decision to classify or declassify information is considered an inherently Government function. For this reason, only Government personnel may serve as original classifiers, i.e., Federal Government Original Classifiers. Other personnel (Government or Contractor) may serve as derivative classifiers which involves making classification decisions based upon classification guidance which reflect decisions made by Federal Government Original Classifiers.

The Contractor or subcontractor shall ensure that any document or material that may contain classified information is reviewed by either a Federal Government or a Contractor Derivative Classifier in accordance with classification regulations including mandatory DOE directives and classified/declassification guidance furnished to the Contractor by the Department of Energy to determine whether it contains classified information prior to dissemination. For information which is not addressed in classification/declassification guidance, but whose sensitivity appears to warrant classification, the Contractor of subcontractor shall ensure that such information is reviewed by a Federal Government Original Classifier.

In addition, the Contractor or subcontractor shall ensure that existing classified documents (containing either Restricted Data or Formerly Restricted Data or National Security Information) which are in its possession or under its control are periodically reviewed by a Federal Government or Contractor Derivative Declassifier in accordance with classification regulations, mandatory DOE directives and classification/declassification guidance furnished to the Contractor by the Department of Energy to determine if the documents are no longer appropriately classified. Priorities for declassification review of classified documents shall be based on the degree of public and researcher interest and the likelihood of

declassification upon review. Documents which no longer contain classified information are to be declassified. Declassified documents then shall be reviewed to determine if they are publicly releasable. Documents which are declassified and determined to be publicly releasable are to be made available to the public in order to maximize the public's access to as much Government information as possible while minimizing security costs.

The Contractor or subcontractor shall insert this clause in any subcontract which involves or may involve access to classified information.

#### 9. CLEAN AIR AND WATER

(a) "Air Act," as used in this clause, means the Clean Air Act (42 U.S.C. 7401 et seq.).

"Clean air standards," as used in this clause, means --

- (1) Any enforceable rules, regulations, guidelines, standards, limitations, orders, controls, prohibitions, work practices, or other requirements contained in, issued under, or otherwise adopted under the Air Act or Executive Order 11738;
- (2) An applicable implementation plan as described in section 110(d) of the Air Act (42 U.S.C. 7410 (d));
- (3) An approved implementation procedure or plan under section 111(c) or section 111(d) of the Air Act (42 U.S.C. 7411 (c) or (d)); or
- (4) An approved implementation procedure under section 11X2(d) of the Air Act (42 U.S.C. 7412 (d)).

"Clean water standards," as used in this clause, means any enforceable limitation, control, condition, prohibition, standard, or other requirement promulgated under the Water Act or contained in a permit issued to a discharger by the Environmental Protection Agency or by a State under an approved program, as authorized by section 402 of the Water Act (33 U.S.C. 1342), or by local government to ensure compliance with pretreatment regulations as required by section 307 of the Water Act (33 U.S.C. 1317).

"Compliance," as used in this clause, means compliance with --

- (1) Clean air or water standards; or
- (2) A schedule or plan ordered or approved by a court of competent jurisdiction, the Environmental Protection Agency, or an air or water pollution control agency under the requirements of the Air Act or Water Act and related regulations.

"Facility," as used in this clause, means any building, plant, installation, structure, mine, vessel or other floating craft, location, or site of operations, owned, leased, or supervised by a Contractor or subcontractor, used in the performance of a contract or subcontract. When a location or site of operations includes more than one building, plant, installation, or structure, the entire location or site shall be deemed a facility except when the Administrator, or a designee, of the Environmental Protection Agency, determines that independent facilities are collocated in one geographical area.

"Water Act," as used in this clause, means Clean Water Act (33 U.S.C. 1251 et seq.)

# (b) The Contractor agrees --

- (1) To comply with all the requirements of section 114 of the Clean Air Act (42 U.S.C. 7414) and section 308 of the Clean Water Act (33 U.S.C. 1318) relating to inspection, monitoring, entry, reports, and information, as well as other requirements specified in section 114 and section 308 of the Air Act and the Water Act, and all regulations and guidelines issued to implement those acts before the award of this contract;
- (2) That no portion of the work required by this contract will be performed in a facility listed on the Environmental Protection Agency List of Violating Facilities on the date when this contract was awarded unless and until the EPA eliminates the name of the facility from the listing;
- (3) To use best efforts to comply with clean air standards and clean water standards at the facility in which the contract is being performed; and
- (4) To insert the substance of this clause into any nonexempt subcontract, including this subparagraph (b)(4).

# 10. PREFERENCE FOR U.S.-FLAG AIR CARRIERS

- (a) "International air transportation," as used in this clause, means transportation by air between a place in the United States and a place outside the United States or between two places both of which are outside the United States.
  - "United States," as used in this clause means the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and possessions of the United States.
  - "U.S.-flag air carrier," as used in this clause, means an air carrier holding a certificate under section 401 of the Federal Aviation Act of 1958 (49 U.S.C. 1371).
- (b) Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 1517) (Fly America Act) requires that all Federal agencies and Government contractors and subcontractors use U.S.-flag air carriers for U.S. Government-financed international air transportation of personnel (and their personal effects) or property, to the extent that service by

those carriers is available. It requires the Comptroller General of the United States, in the absence of satisfactory proof of the necessity for foreign-flag air transportation, to disallow expenditures from funds, appropriated or otherwise established for the account of the United States, for international air transportation secured aboard a foreign-flag air carrier if a U.S.-flag air carrier is available to provide such services.

- (c) The Contractor agrees, in performing work under this contract, to use U.S.-flag air carriers for international air transportation of personnel (and their personal effects) or property to the extent that service by those carriers is available.
- (d) In the event that the Contractor selects a carrier other than a U.S.-flag air carrier for international air transportation, the Contractor shall include a certification on vouchers involving such transportation essentially as follows:

# CERTIFICATION OF UNAVAILABILITY OF U.S.-FLAG AIR CARRIERS

I hereby certify that international air transportation of persons (and their personal effects) or property by
U.Sflag air carrier was not available or it was necessary to use foreign-flag air carrier service for the
following reasons (see section 47.403 of the Federal Acquisition Regulation). State reasons:
(End of certification)

(e) The Contractor shall include the substance of this clause, including this paragraph (e), in each subcontract or purchase under this contract that may involve international air transportation.

# 11. PREFERENCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS

- (a) The cargo Preference Act of 1954 (46 U.S.C. 1241(b)) requires that Federal departments and agencies shall transport in privately owned U.S.-flag commercial vessels at least 50 percent of the gross tonnage of equipment, materials, or commodities that may be transported in ocean vessels (computed separately for dry bulk carriers, dry cargo liners, and tankers). Such transportation shall be accomplished when any equipment, materials, or commodities, located within or outside the United States, that may be transported by ocean vessel are:
  - (1) Acquired for a U.S. Government agency account;
  - (2) Furnished to, or for the account of, any foreign nation without provision for reimbursement;
  - (3) Furnished for the account of a foreign nation in connection with which the United States advances funds or credits, or guarantees the convertibility of foreign currencies; or

- (4) Acquired with advance of funds, loans, or guarantees made by or on behalf of the United States.
- (b) The Contractor shall use privately owned U.S.-flag commercial vessels to ship at least 50 percent of the gross tonnage involved under this contract (computed separately for dry bulk carriers, dry cargo liners, and tankers) whenever shipping any equipment, materials, or commodities under the conditions set forth in paragraph (a) above, to the extent that such vessels are available at rates that are fair and reasonable for privately owned U.S.-flag commercial vessels.
- (c) (1) The Contractor shall submit one legible copy of a rated onboard ocean bill of lading for each shipment to both (i) the Contracting Officer and (ii) the Office of Cargo Preference, Maritime Administration (MAR-590), 400 Seventh Street, SW, Washington, D.C. 20590. Subcontractor bills of lading shall be submitted through the prime Contractor.
  - (2) The Contractor shall furnish these bill of lading copies (i) within twenty (20) working days of the date of loading for shipments originating in the United States or (ii) within thirty (30) working days for shipments originating outside the United States. Each bill of lading copy shall contain the following information:
    - (A) Sponsoring U.S. Government agency.
    - (B) Name of vessel.
    - (C) Vessel flag of registry.
    - (D) Date of loading.
    - (E) Port of loading.
    - (F) Port of final discharge.
    - (G) Description of commodity.
    - (H) Gross weight in pounds and cubic feet if available.
    - (I) Total ocean freight revenue in U.S. dollars.
- (d) Except for contracts at or below the simplified acquisition threshold, the Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts or purchase orders under this contract.
- (e) The requirement in paragraph (a) does not apply to:
  - (1) Contracts at or below the simplified acquisition threshold;

- (2) Cargoes carried in vessels of the Panama Canal Commission or as required or authorized by law or treaty;
- (3) Ocean transportation between foreign countries of supplies purchased with foreign currencies made available, or derived from funds that are made available, under the Foreign Assistance Act of 1961 (22 U.S.C. 2353); and
- (4) Shipments of classified supplies when the classification prohibits the use of non-Government vessels.
- (f) Guidance regarding fair and reasonable rates for privately owned U.S.-flag commercial vessels may be obtained from the Office of Costs and Rates, Maritime Administration, 400 Seventh Street, SW, Washington, D.C. 20590, Phone: (202) 366-4610.

# 12. EXAMINATION OF RECORDS BY COMPTROLLER GENERAL

- (a) This clause applies if this contract exceeds \$10,000 and was entered into by negotiation.
- (b) The Comptroller General of the United States or a duly authorized representative from the General Accounting Office shall, until 3 years after final payment under this contract or for any shorter period specified in Federal Acquisition Regulation (FAR) Subpart 4.7, Contractor Records Retention, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract.
- (c) The Contractor agrees to include in first-tier subcontracts under this contract a clause to the effect that the Comptroller General or a duly authorized representative from the General Accounting Office shall, until 3 years after final payment under the subcontract or for any shorter period specified in FAR Subpart 4.7, have access to and the right to examine any of the subcontractor's directly pertinent books, documents, papers, or other records involving transactions related to the subcontract. "Subcontract," as used in this clause, excludes (1) purchase orders not exceeding \$10,000 and (2) subcontracts or purchase orders for public utility services at rates established to apply uniformly to the public, plus any applicable reasonable connection charge.
- (d) The periods of access and examination in paragraphs (b) and (c) above for records relating to (1) litigation or settlement of claims arising from the performance of this contract, or (2) costs and expenses of this contract to which the Comptroller General or a duly authorized representative from the General Accounting Office has taken exception shall continue until such litigation, claims, or exceptions are disposed of.

#### 13. APPLICABLE LAW

To the extent that Federal law does not exist and State law could become applicable to this contract, the law of Illinois shall apply.

# 14. UTILIZATION OF SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS CONCERNS

- (a) It is the policy of the United States and the Laboratory that small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals and small business concerns owned and controlled by women shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States and the Laboratory that its prime Contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals and small business concerns owned and controlled by women.
- (b) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the Contractor's compliance with this clause.
- (c) As used in this contract, the term "small business concern" shall mean a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto. The term "small business concern owned and controlled by socially and economically disadvantaged individuals" shall mean a small business concern:
  - (1) Which is at least 51 percent unconditionally owned by one or more socially and economically disadvantaged individuals; or, in the case of any publicly owned business, at least 51 per centum of the stock of which is unconditionally owned by one or more socially and economically disadvantaged individuals; and
  - (2) Whose management and daily business operations are controlled by one or more of such individuals. This term also means a small business concern that is at least 51 percent unconditionally owned by an economically disadvantaged Indian tribe or Native Hawaiian Organization, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one of these entities which has its management and daily business controlled by members of an economically disadvantaged Indian tribe or Native Hawaiian Organization, and which meets the requirements of 13 CFR 124. The Contractor shall presume that socially and economically disadvantaged individuals include Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans,

Subcontinent Asian Americans and other minorities, or any other individual found to be disadvantaged by the Administration pursuant to Section 8(a) of the Small Business Act. The Contractor shall presume that socially and economically disadvantaged entities also include Indian tribes and Native Hawaiian Organizations.

- (d) The term "small business concern owned and controlled by women" shall mean a small business concern (i) which is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women, and (ii) whose management and daily business operations are controlled by one or more women; and
- (e) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a small business concern owned and controlled by socially and economically disadvantaged individuals or a small business concern owned and controlled by women.

# 15. SMALL, SMALL DISADVANTAGED, AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN

- (a) This clause does not apply to small business concerns.
- (b) "Commercial product", as used in this clause, means a product in regular production that is sold in substantial quantities to the general public and/or industry at established catalog or market prices. It also means a product which, in the opinion of the Contracting Officer or Laboratory Procurement Official, differs only insignificantly from the Contractor's commercial product.

"Subcontract", as used in this clause, means any agreement (other than one involving an employer-employee relationship) entered into by a Federal Government prime Contractor or subcontractor calling for supplies or services required for performance of the contract or subcontract.

- (c) The offeror, upon request by the Contracting Officer or Laboratory Procurement Official, shall submit and negotiate a subcontracting plan, where applicable, which separately addresses subcontracting with small business concerns, with small disadvantaged business concerns and with women-owned small business concerns. If the offeror is submitting an individual contract plan, the plan must separately address subcontracting with small business concerns, with small disadvantaged business concerns and with women-owned small business concerns with a separate part for the basic contract and separate parts for each option (if any). The plan shall be included in and made a part of the resultant contract. The subcontracting plan shall be negotiated within the time specified by the Contracting Officer or Laboratory Procurement Official. Failure to submit and negotiate the subcontracting plan shall make the offeror ineligible for award of a contract.
- (d) The offeror's subcontracting plan shall include the following:

(1) Goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business concerns, small disadvantaged business concerns and women-owned small business concerns as subcontractors. The offeror shall include all subcontracts that contribute to contract performance, and may include a proportionate share of products and services that are normally allocated as indirect costs.

# (2) A statement of:

- (i) Total dollars planned to be subcontracted;
- (ii) Total dollars planned to be subcontracted to small business concerns;
- (iii) Total dollars planned to be subcontracted to small disadvantaged business concerns, and
- (iv) Total dollars planned to be subcontracted to women-owned small business concerns.
- (3) A description of the principal types of supplies and services to be subcontracted, and an identification of the types planned for subcontracting to (i) small business concerns and (ii) small disadvantaged business concerns.
- (4) A description of the method used to develop the subcontracting goals in subparagraph (d)(1) above.
- (5) A description of the method used to identify potential sources for solicitation purposes (e.g., existing company source lists, Procurement Automated Source System (PASS) of the Small Business Administration, the National Minority Purchasing Council Vendor Information Service, the Research and Information Division of the Minority Business Development Agency in the Department of Commerce, or small and small disadvantaged business concerns trade associations). A firm may rely on the information contained in PASS as an accurate representation of a concern's size and ownership characteristics for purposes of maintaining a small business source list. A firm may rely on PASS as its small business source list. Use of the PASS as its source list does not relieve a firm of its responsibilities (i.e., outreach, assistance, counseling, publicizing subcontracting opportunities) in this clause.
- (6) A statement as to whether or not the offeror included indirect costs in establishing subcontracting goals, and a description of the method used to determine the proportionate share of indirect costs to be incurred with (i) small business concerns and (ii) small disadvantaged business concerns.
- (7) The name of the individual employed by the offeror who will administer the offeror's subcontracting program, and a description of the duties of the individual.

- (8) A description of the efforts the offeror will make to assure that small business concerns and small disadvantaged business concerns have an equitable opportunity to compete for subcontracts.
- (9) Assurances that the offeror will include Article 108, Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns, in all subcontracts that offer further subcontracting opportunities, and that the offeror will require all subcontractors (except small business concerns) who receive subcontracts in excess of \$500,000 (\$1,000,000 for construction of any public facility), to adopt a plan similar to the plan agreed to by the offeror.
- (10) Assurances that the offeror will (i) cooperate in any studies or surveys as may be required, (ii) submit periodic reports in order to allow the Government or Laboratory to determine the extent of compliance by the offeror with the subcontracting plan, (iii) submit Standard Form (SF) 294, Subcontracting Report for Individual Contracts, and/or SF 295, Summary Subcontract Report, in accordance with the instructions on the forms, and (iv) ensure that its subcontractors agree to submit Standard Forms 294 and 295.
- (11) A recitation of the types of records the offeror will maintain to demonstrate procedures that have been adopted to comply with the requirements and goals in the plan, including establishing source lists; and a description of its efforts to locate small and small disadvantaged business concerns and award subcontracts to them. The shall include at least the following (on a plant-wide or company-wide basis, unless otherwise indicated):
  - (i) Source lists, e.g., PASS guides, and other data that identify small and small disadvantaged business concerns.
  - (ii) Organizations contacted in an attempt to locate sources that are small or small disadvantaged business concerns.
  - (iii) Records on each subcontract solicitation resulting in an award of more than \$100,000, indicating (A) whether small business concerns were solicited and if not, why not, (B) whether small disadvantaged business concerns were solicited and if not, why not, and (C) if applicable, the reason award was not made to a small business concern.
  - (iv) Records of any outreach efforts to contact (A) trade associations, (B) business development organizations, and (C) conferences and trade fairs to locate small and small disadvantaged business sources.
  - (v) Records of internal guidance and encouragement provided to buyers through (A) workshops, seminars, training, etc., and (B) monitoring performance to evaluate compliance with the program's requirements.

- (vi) On a contract-by-contract basis, records to support award data submitted by the offeror to the Government or Laboratory, including the name, address, and business size of each subcontractor. Contractors having company or division-wide annual plans need not comply with this requirement.
- (e) In order to effectively implement this plan to the extent consistent with efficient contract performance, the Contractor shall perform the following functions:
  - (1) Assist small business and small disadvantaged business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Where the Contractor's lists of potential small business and small disadvantaged subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.
  - (2) Provide adequate and timely consideration of the potentialities of small business and small disadvantaged business concerns in all "make-or-buy" decisions.
  - (3) Counsel and discuss subcontracting opportunities with representatives of small and small disadvantaged business firms.
  - (4) Provide notice to subcontractors concerning penalties and remedies for misrepresentations of business status as small business or small disadvantaged business for the purpose of obtaining a subcontract that is to be included as part or all of a goal contained in the Contractor's subcontracting plan.
- (f) A master subcontracting plan on a plant or division-wide basis which contains all the elements required by paragraph (d) of this clause, except goals, may be incorporated by reference as a part of the subcontracting plan required by the offeror by this clause; provided, (1) the master plan has been approved, (2) the offeror ensures that the master plan is updated as necessary and provides copies of the approved master plan, including evidence of its approval to the Contracting Officer or Laboratory Procurement Official, and (3) goals and any deviations from the master plan deemed necessary by the Contracting Officer or Laboratory Procurement Official to satisfy the requirements of this contract are set forth in the individual subcontracting plan.
- (g) (1) If a commercial product is offered, the subcontracting plan required by this clause may relate to the offeror's production generally, for both commercial and noncommercial products, rather than solely to this contract. In these cases, the offeror shall, with the concurrence of the Contracting Officer or Laboratory Procurement Official, submit one company-wide or division-wide annual plan.
  - (2) The annual plan shall be reviewed for approval by the agency awarding the offeror its first prime contract requiring a subcontracting plan during the fiscal year, or by an agency satisfactory to the Contracting Officer.

- (3) The approved plan shall remain in effect during the offeror's fiscal year for all of the offeror's commercial products.
- (h) Prior compliance of the offeror with other subcontracting plans under previous contracts will be considered by the Contracting Officer or Laboratory Procurement Official in determining the responsibility of the offeror for award of the contract.
- (i) The failure of the Contractor or subcontractor to comply in good faith with (1) the clause of this contract entitled, "Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns," or (2) an approved plan required by this Clause, shall be a material breach of the contract.

# 16. NOTICE TO THE LABORATORY OF LABOR DISPUTES

- (a) If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice, including all relevant information, to the Laboratory.
- (b) The Contractor agrees to insert the substance of this clause, including this paragraph (b), in any subcontract to which a labor dispute may delay the timely performance of this contract: except that each subcontract shall provide that in the event its timely performance is delayed or threatened by delay by any actual or potential labor dispute, the subcontractor shall immediately notify the next higher tier subcontractor or the Contractor, as the case may be, of all relevant information concerning the dispute.

# 17. REPORTS

The Contractor shall furnish intermediate reports to the Laboratory from time to time when requested, in such form and number as may be required by the Laboratory, summarizing activities of the Contractor under this contract and shall make such final reports as may be required by the Laboratory. All reports delivered to the Laboratory under this contract shall contain a signature page which will identify the persons preparing the report and the persons approving the report.

# 18. CERTIFIED COST OR PRICING DATA

The following clause shall be inserted in all subcontracts where such subcontracts, and any modifications thereto, exceed the cost or pricing data threshold at FAR 15.403-4, even though the original amount of the subcontract was below the threshold.

# Certified Cost or Pricing Data:

- (a) (1) The subcontractor shall require under the situations described in (2) below, unless exempted under the exceptions set forth in (3) below, each sub-subcontractor under this subcontract to submit cost or pricing data and to certify that, to the best of his knowledge and belief, such cost or pricing data are accurate, complete and current.
  - (2) Except as provided in (a)(3) of this clause, certified cost or pricing data shall be submitted prior to (i) award of each sub-subcontract, the price of which is expected to exceed the cost or pricing data threshold at FAR 15.403-4, and (ii) the negotiation of the price of each change or modification to the sub-subcontract under this subcontract for which the price adjustment is expected to exceed the cost or pricing data threshold at FAR 15.403-4.
  - (3) Certified cost or pricing data need not be furnished pursuant to this paragraph (a) where
    - (i) the subcontractor has not been required to furnish cost or pricing data;
    - (ii) the price adjustment is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or the prices are set by law or regulation; and the subcontractor states in writing the basis for applying this exception.
  - (4) In submitting the cost or pricing data, the sub-subcontractor shall use the form of certificate set forth in paragraph (b) of this section and shall certify that the data are accurate, complete, and current. Such certificate and data (actual or identified, as provided in the certificate prescribed below) shall be submitted by sub-subcontractors to the next higher-tier sub-subcontractor or the subcontractor, as applicable, for retention.
- (b) The certificates required by this clause shall be in the form set forth below.

#### SUBCONTRACTOR'S CERTIFICATE OF CURRENT COST OR PRICING DATA:

This is to certify that, to the best of my knowledge and belief, the cost or pricing data (as defined
in section 15.401 of the Federal Acquisition Regulation (FAR) and required under FAR
subsection 15.403-4) submitted, either actually or by specific identification in writing, to the
contracting officer or to the contracting officer's representative in support of
*** are accurate, complete, and current as of
This certification includes the cost or pricing data supporting any advance agreements and
forward pricing rate agreements between the offeror and the Government that are part of the
proposal.
Firm
Name

Title	 	
Date of execution***		

- \* Identify the proposal, quotation, request for price adjustment, or other submission involved, giving the appropriate identifying number (e.g., RFP No. ).
- \*\* Insert the day, month, and year when price negotiations were concluded and price agreement was reached, or if applicable, an earlier date agreed upon between the parties that is as close as practicable to the date of agreement on price.
- \*\*\* Insert the day, month, and year of signing, which should be as close as practicable to the date when the price negotiations were concluded and the contract price was agreed to.
- (c) For purposes of verifying that certified cost or pricing data submitted in conjunction with the negotiation of this subcontract change or other modification involving an amount in excess of the cost or pricing data threshold at FAR 15.403-4, were accurate, complete, and current, the Laboratory or any of its authorized representatives shall, until the expiration of three (3) years from the date of final payment under this subcontract, have the right to examine those books, records, documents, papers, and other supporting data which involve transactions related to this subcontract or which will permit adequate evaluation of the cost or pricing data submitted, along with the computations and projections used therein.
- (d) If the original price of this subcontract exceeds the cost or pricing data threshold at FAR 15.403-4 or the price of any change or other modification to this subcontract is expected to exceed the cost or pricing data threshold at FAR 15.403-4, the subcontractor agrees to furnish the Contractor certified cost or pricing data, using the certificate set forth in paragraph (b) of this clause, unless the price is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation.
- (e) The requirement for submission of certified cost or pricing data with respect to any change or other modification does not apply to any sub-subcontract change or other modification, at any tier, where the subcontract is firm fixed-price or fixed-price with escalation unless such change or other modification result from a change or modification to the subcontract, nor does it apply to a sub-subcontract change or modification, at any tier, where the subcontract is not firm fixed-price or fixed-price with escalation unless the price for such change or other modification becomes reimbursable under the subcontract.
- (f) The subcontractor agrees to insert paragraph (c) of this clause without change and the substance of paragraphs (a), (b), (d), (e), and (f) of this clause in each sub-subcontract hereunder in excess of the cost or pricing data threshold at FAR 15.403-4 and in each sub-subcontract that is less than the threshold when making a change or other modification thereto in excess of the cost or pricing data threshold at FAR 15.403-4.

(g) If the prime Contractor determines that any price, including profit or fee, negotiated in connection with this subcontract or any cost reimbursable under this subcontract was increased by any significant sums because the subcontractor, or any sub-subcontractor pursuant to this clause or any sub-subcontract clause herein required, furnished incomplete or inaccurate cost or pricing data or data not current as certified in the subcontractor's certificate of current cost or pricing data, then such price or cost shall be reduced accordingly and the contract shall be modified, in writing, to reflect such reduction.

# 19. AUDIT--NEGOTIATION

- (a) Examination of Costs. If this is a cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable contract, or any combination of these, the Contractor shall maintain--and the Laboratory or representatives of the Laboratory shall have the right to examine and audit-books, records, documents, and other evidence and accounting procedures and practices, sufficient to reflect properly all costs claimed to have been incurred or anticipated to be incurred in performing this contract. This right of examination shall include inspection at all reasonable times of the Contractor's plants, or parts of them, engaged in performing the contract.
- (b) Cost or Pricing Data. If, pursuant to law, the Contractor has been required to submit cost or pricing data in connection with pricing this contract or any modification to this contract, the Laboratory or representatives of the Laboratory who are employees of the Government shall have the right to examine and audit all books, records, documents and other data of the Contractor (including computations and projections) related to proposing, negotiating, pricing, or performing the contract or modification, in order to evaluate the accuracy, completeness and currency of the cost or pricing data. The right of examination shall extend to all documents necessary to permit adequate evaluation of the cost or pricing data submitted, along with the computations and projections used.
- (c) Reports. If the Contractor is required to furnish cost, funding, or performance reports, the Laboratory or representatives of the Laboratory who are employees of the Government shall have the right to examine and audit books, records, other documents, and supporting materials, for the purpose of evaluating (1) the effectiveness of the Contractor's policies and procedures to produce data compatible with the objectives of these reports and (2) the data reported.
- (d) Availability. The Contractor shall make available at its office at all reasonable times the materials described in paragraphs (a) and (b) above, for examination, audit, or reproduction, until 3 years after final payment under this contract, or for any shorter period specified in Subpart 4.7, Contractor Records Retention, of the Federal Acquisition Regulation, or for any longer period required by statute or by other clauses of this contract. In addition --
  - (1) If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement; and

- (2) Records relating to litigation or the settlement of claims arising under or relating to this contract shall be made available until such litigation or claims are disposed of.
- (e) The Contractor shall insert a clause containing all the terms of this clause, including this paragraph (e), in all subcontracts over \$10,000 under this contract altering the clause only as necessary to identify properly the contracting parties and the Laboratory under the Government prime contract.

# 20. CHANGES

- (a) The Laboratory may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:
  - (1) Drawings, designs, or specifications.
  - (2) Method of shipment or packing.
  - (3) Place of delivery.
  - (4) Amount of Laboratory-furnished property
- (b) If any change causes an increase or decrease in any hourly rate, the ceiling price, or the time required for performance of any part of the work under this contract, whether or not changed by the order, or otherwise affects any other terms and conditions of this contract, the Laboratory shall make an equitable adjustment in the (1) ceiling price, (2) hourly rates, (3) delivery schedule, and (4) other affected terms, and shall modify the contract accordingly.
- (c) The Contractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Laboratory decides that the facts justify it, the Laboratory may receive and act upon a proposal submitted before final payment of the contract.
- (d) Nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

# 21. EXCUSABLE DELAYS

(a) Except for defaults of subcontractors at any tier, the Contractor shall not be in default because of any failure to perform this contract under its terms if the failure arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of these causes are (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance, the failure to perform must be beyond the control and without the fault or negligence of the Contractor. "Default" includes failure to make progress in the work so as to endanger performance.

- (b) If the failure to perform is caused by the failure of a subcontractor at any tier to perform or make progress, and if the cause of the failure was beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be deemed to be in default, unless --
  - (1) The subcontracted supplies or services were obtainable from other sources;
  - (2) The Laboratory ordered the Contractor in writing to purchase these supplies or services from the other source; and
  - (3) The Contractor failed to comply reasonably with this order.
- (c) Upon request of the Contractor, the Laboratory shall ascertain the facts and extent of the failure. If the Laboratory determines that any failure to perform results from one or more of the causes above, the delivery schedule shall be revised, subject to the rights of the Laboratory under the termination clause of this contract.

# 22. INSPECTION

(a) Definitions.

"Contractor's managerial personnel," as used in this clause, means any of the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of --

- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operation at any one plant or separate location at which the contract is being performed; or
- (3) A separate and complete major industrial operation connected with the performance of this contract.

"Materials," as used in this clause, includes data when the contract does not include the Warranty of Data clause.

- (b) The Contractor shall provide and maintain an inspection system acceptable to the Laboratory covering the material, fabricating methods, work, and services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Laboratory during contract performance and for as long afterwards as the contract requires.
- (c) The Laboratory has the right to inspect and test all materials furnished and services performed under this contract, to the extent practicable at all places and times, including the period of

performance, and in any event before acceptance. The Laboratory may also inspect the plant or plants of the Contractor or any subcontractor engaged in contract performance. The Laboratory shall perform inspections and tests in a manner that will not unduly delay the work.

- (d) If the Laboratory performs inspection or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish and shall require subcontractors to furnish all reasonable facilities and assistance for the safe and convenient performance of these duties.
- (e) Unless otherwise specified in the contract, the Laboratory shall accept or reject services and materials at the place of delivery as promptly as practicable after delivery, and they shall be presumed accepted 60 days after the date of delivery, unless accepted earlier.
- (f) At any time during contract performance, but not later than 6 months (or such other time as may be specified in the contract) after acceptance of the services or materials last delivered under this contract, the Laboratory may require the Contractor to replace or correct services or materials that at time of delivery failed to meet contract requirements. Except as otherwise specified in paragraph (h) below, the cost of replacement or correction shall be determined under the terms of the contract, but the "hourly rate" for labor hours incurred in the replacement or correction shall be reduced to exclude that portion of the rate attributable to profit. The Contractor shall not tender for acceptance materials and services required to be replaced or corrected without disclosing the former requirement for replacement or correction, and, when required, shall disclose the corrective action taken.
- (g) If the Contractor fails to proceed with reasonable promptness to perform required replacement or correction, and if the replacement or correction can be performed within the ceiling price (or the ceiling price as increased by the Laboratory), the Laboratory may--
  - (1) By contract or otherwise, perform the replacement or correction, charge to the Contractor any increased cost, or deduct such increased cost from any amounts paid or due under this contract; or
  - (2) Terminate this contract for default.
- (h) Notwithstanding paragraphs (f) and (g) above, the Laboratory may at any time require the Contractor to remedy by correction or replacement, without cost to the Laboratory, any failure by the Contractor to comply with the requirements of this contract, if the failure is due to (1) fraud, lack of good faith, or willful misconduct on the part of the Contractor's managerial personnel or (2) the conduct of one or more of the Contractor's employees selected or retained by the Contractor after any of the Contractor's managerial personnel has reasonable grounds to believe that the employee is habitually careless or unqualified.
- (i) This clause applies in the same manner and to the same extent to corrected or replacement materials or services and services originally delivered under this contract.

- (j) The Contractor has no obligation or liability under this contract to correct or replace materials and services that at time of delivery do not meet contract requirements, except as provided in this clause or as may be otherwise specified in the contract.
- (k) Unless otherwise specified in the contract, the Contractor's obligation to correct or replace Government-furnished property shall be governed by the clause pertaining to Government property.

# 23. PERMITS OR LICENSES

Except as otherwise directed by the Laboratory, the Contractor shall procure all necessary permits or licenses and abide by all applicable laws, regulations, and ordinances of the United States and of the State, territory, and political subdivision in which the work under this contract is performed.

# 24. SUBCONTRACTS

- (a) "Subcontract," as used in this clause, includes but is not limited to purchase orders, and changes and modifications to purchase orders. The Contractor shall obtain the Laboratory's written consent before placing any subcontract for furnishing any of the work called for in this contract, except for purchase of raw material or commercial stock items.
- (b) No subcontract placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement subcontracts shall not exceed the fee limitations in subsection 15.903(d) of the Federal Acquisition Regulation (FAR).
- (c) The Laboratory reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.
- (d) Unless the consent or approval specifically provides otherwise, neither consent by the Laboratory to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination (1) of the acceptability of any subcontract terms or conditions, (2) of the acceptability of any subcontract price or of any amount paid under any subcontract, or (3) to relieve the Contractor of any responsibility for performing this contract.

# 25. ASSIGNMENT

Neither this contract nor any interest therein nor claim thereunder shall be assigned or transferred by the Contractor except as expressly authorized in writing by the Laboratory. The Laboratory may assign the whole or any part of this contract to the Government or its designee.

#### 26. SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS

# (a) Definition.

"Commercial item", as used in this clause, means any item of supply that is of a type customarily used for non-governmental purposes that either has been sold, leased or licensed or offered for sale, lease or license to the general public.

"Subcontract", as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractor at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.
- (c) Notwithstanding any other clause of this contract, the Contractor, is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:
  - (1) 52.222-26, Equal Opportunity (E.O. 11246);
  - (2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));
  - (3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

# 27. GOVERNMENT/LABORATORY PROPERTY

- (a) Laboratory-furnished property.
  - (1) The term "Contractor's managerial personnel," as used in paragraph (g) of this clause, means any of the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of --
    - (i) All or substantially all of the Contractor's business;
    - (ii) All or substantially all of the Contractor's operation at any one plant, or separate location at which the contract is being performed; or

- (iii) A separate and complete major industrial operation connected with performing this contract.
- (2) The Laboratory shall deliver to the Contractor, for use in connection with and under the terms of this contract, the Laboratory-furnished property described in the specifications or elsewhere in the contract, together with such related data and information as the Contractor may request and as may be reasonably required for the intended use of the property (hereinafter referred to as "Laboratory-furnished property").
- (3) The delivery or performance dates for this contract are based upon the expectation that Laboratory-furnished property suitable for use will be delivered to the Contractor at the times stated in the contract or, if not so stated, in sufficient time to enable the Contractor to meet the contract's delivery or performance dates.
- (4) If Laboratory-furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt, notify the Laboratory, detailing the facts, and, as directed by the Laboratory and at Laboratory expense, either effect repairs or modification or return, or otherwise dispose of the property. After completing the directed action and upon written request of the Contractor, the Laboratory shall make an equitable adjustment as provided in paragraph (h) of this clause.
- (5) If Laboratory-furnished property is not delivered to the Contractor by the required time, or times, the Laboratory shall, upon the Contractor's timely written request, make a determination of the delay, if any, caused the Contractor and shall make an equitable adjustment in accordance with paragraph (h) of this clause.
- (b) Changes in Laboratory-furnished property.
  - (1) The Laboratory may, by written notice, (i) decrease the Laboratory-furnished property provided or to be provided under this contract, or (ii) substitute other Laboratory-furnished property for the property to be provided by the Laboratory, or to be acquired by the Contractor for the Laboratory, under this contract. The Contractor shall promptly take such action as the Laboratory may direct regarding the removal, shipment, or disposal of the property covered by this notice.
  - (2) Upon the Contractor's written request, the Laboratory shall make an equitable adjustment to the contract in accordance with paragraph (h) of this clause, if the Laboratory has agreed in the contract to make such property available for performing this contract and there is any --
    - (i) Decrease or substitution in this property pursuant to subparagraph (b)(1) above; or
    - (ii) Withdrawal of authority to use property, if provided under any other contract or lease.

# (c) Title to Property.

Except as otherwise provided by the Laboratory Procurement Official, title to all materials, equipment, supplies, and tangible personal property of every kind and description purchased by the Contractor, for the cost of which the Contractor is entitled to be reimbursed as a direct item of cost under this contract, shall pass directly from the vendor to the Laboratory. The Laboratory reserves the right to inspect, and to accept or reject, any item of such property. The Contractor shall make such disposition of rejected items as the Laboratory Procurement Official shall direct. Title to other property, the cost of which is reimbursable to the Contractor under this contract, shall pass to and vest in the Laboratory upon (1) issuance for use of such property in the performance of this contract, or (2) commencement of processing or use of such property in the performance of this contract, or (3) reimbursement of the cost thereof by the Laboratory, whichever first occurs. Property furnished by the Laboratory and property purchased or furnished by the Contractor, title to which vests in the Laboratory, under this paragraph are hereinafter referred to as Laboratory property. Title to Laboratory property shall not be affected by the incorporation of the property into or the attachment of it to any property not owned by the Laboratory, nor shall such Laboratory property or any part thereof, be or become a fixture or lose its identity as personality by reason of affixation to any realty.

# (d) Identification.

To the extent directed by the Laboratory Procurement Official, the Contractor shall identify Laboratory property coming into the Contractor's possession or custody, by marking and segregating in such a way, satisfactory to the Laboratory Procurement Official, as shall indicate its ownership by the Laboratory.

# (e) Disposition.

The Contractor shall make such disposition of Laboratory property which has come into the possession or custody of the Contractor under this contract as the Laboratory Procurement Official may direct during the progress of the work or upon completion or termination of this contract. The Contractor may, upon such terms and conditions as the Laboratory Procurement Official may approve, sell, or exchange such property, or acquire such property at a price agreed upon by the Laboratory Procurement Official and the Contractor as the fair value thereof. The amount received by the Contractor as the result of any disposition, or the agreed fair value of any such property acquired by the Contractor, shall be applied in reduction of costs allowable under this contract or shall be otherwise credited to account to the Laboratory, as the Laboratory Procurement Official may direct. Upon completion of the work or termination of this contract, the Contractor shall render an accounting, as prescribed by the Laboratory Procurement Official, of all Laboratory property which had come into the possession or custody of the Contractor under this contract.

(f) Protection of Laboratory Property - Management of high-risk property and classified materials—

- (1) The Contractor shall take all reasonable precautions, and such other actions as may be directed by the Laboratory Procurement Official, or in the absence of such direction, in accordance with sound business practice, to safeguard and protect Laboratory property in the Contractor's possession or custody.
- (2) In addition, the Contractor shall ensure that adequate safeguards are in place, and adhered to, for the handling, control and disposition of high risk property and classified materials throughout the life cycle of the property and materials consistent with the policies, practices and procedures for property management contained in the Federal Property Management Regulations (41 CFR Chapter 101), the Department of Energy Property Management Regulations (41 CFR Chapter 109), and other applicable regulations.
- (3) High-risk property is property, the loss, destruction, damage to, or the unintended or premature transfer of which could pose risks to the public, the environment, or the national security interests of the United States. High risk property includes proliferation sensitive, nuclear related dual use, export controlled, chemically or radioactively contaminated, hazardous, and specially designed and prepared property, including property on the militarily critical technologies list.
- (g) Risk of loss of Laboratory property.
  - (1) (i) The Contractor shall not be liable for the loss or destruction of, or damage to, Laboratory property unless such loss, destruction, or damage was caused by any of the following:
    - (A) Willful misconduct or lack of good faith on the part of the Contractor managerial personnel;
    - (B) Failure of the Contractor's managerial personnel to take all reasonable steps to comply with any appropriate written direction of the Laboratory Procurement Official to safeguard such property under paragraph (e) of this clause; or
    - (C) Failure of Contractor managerial personnel to establish, administer, or properly maintain an approved property management system in accordance with paragraph (j)(1) of this clause.
    - (ii) If, after an initial review of the facts, the Laboratory Procurement Official informs the Contractor that there is reason to believe that the loss, destruction of, or damage to the Laboratory property results from conduct falling within one of the categories set forth above, the burden of proof shall be upon the Contractor to show that the Contractor should not be required to compensate the Laboratory for the loss, destruction, or damage.

- (2) In the event the Contractor is determined liable for the loss, destruction, or damage to Laboratory property in accordance with (g)(1) of this clause, the Contractor's compensation to the Laboratory shall be determined as follows:
  - (i) For damaged property, the compensation shall be the cost of repairing such damaged property, plus any costs incurred for temporary replacement of the damaged property. However, the value of repair costs shall not exceed the fair market value of the damaged property. If a fair market value of the property does not exist, the Laboratory Procurement Official shall determine the value of such property, consistent with all relevant facts and circumstances.
  - (ii) For destroyed or lost property, the compensation shall be the fair market value of such property at the time of such loss or destruction, plus any costs incurred for temporary replacement and costs associated with the disposition of destroyed property. If a fair market value of the property does not exist, the Laboratory Procurement Official shall determine the value of such property, consistent with all relevant facts and circumstances.
- (3) The portion of the cost of insurance obtained by the Contractor that is allocable to coverage of risks of loss referred to in paragraph (g)(1) of this clause is not allowable.
- (h) Steps to be taken in event of damage, destruction and loss.

In the event of any damage, destruction, or loss to Laboratory property in the possession or custody of the Contractor with a value above the threshold set out in the Contractor's approved property management system, the Contractor:

- (1) Shall immediately inform the Laboratory Procurement Official of the occasion and extent thereof,
- (2) Shall take all reasonable steps to protect the property remaining, and
- (3) Shall repair or replace the damage, destroyed, or lost property in accordance with the written direction of the Laboratory Procurement Official. The Contractor shall take no action prejudicial to the right of the Laboratory to recover therefore, and shall furnish to the Laboratory, on request, all reasonable assistance in obtaining recovery.
- (i) Laboratory property for Laboratory use only.

Laboratory property shall be use only for the performance of this contract.

- (j) Property Management.
  - (1) Property Management System.
    - (i) The Contractor shall establish, administer, and properly maintain an approved property management system of accounting for and control, utilization, maintenance, repair, protection, preservation, and disposition of Laboratory property in its possession under the contract. The Contractor's property management system shall be submitted to the Laboratory Procurement Official for approval and maintained and administered in accordance with sound business practice, applicable Federal Property Management Regulations and Department of Energy Property Management Regulations, and such directives or instructions which the Laboratory Procurement Official may from time to time prescribe.
    - (ii) In order for a property management system to be approved, it must provide for:
      - (A) Comprehensive coverage of property from the requirement identification, through its life cycle, to final disposition;
      - (B) Employee personal responsibility and accountability for Laboratory-owned property;
      - (C) Full integration with the Contractor's other administrative and financial systems; and
      - (D) Method for continuously improving property management practices through the identification of best practices established by "best in class" performers.
    - (iii) Approval of the Contractor's property management system shall be contingent upon the completion of the baseline inventory as provided in subparagraph (j)(2) of this clause.
  - (2) Property Inventory.
    - (i) Unless otherwise directed by the Laboratory Procurement Official, the Contractor shall within six months after execution of the contract provide a baseline inventory covering all items of Laboratory property.
    - (ii) In the event that the Contractor is succeeding another Contractor(s) in the performance of this contract, the Contractor shall conduct a joint reconciliation of the property inventory with the predecessor contractor. The Contractor agrees to participate in a joint reconciliation of the property inventory at the completion of this contract. This information will be used to provide a baseline for the

succeeding contract as well as information for closeout of the predecessor contract.

# 28. KEY PERSONNEL

The Contractor shall furnish a list of project personnel to the Laboratory for approval and the Contractor agrees to assign such employees or persons to the performance of the work under this contract and shall not reassign or remove any of them without the consent of the Laboratory. Whenever, for any reason, one or more of the aforementioned employees is unavailable for assignment for work under the contract, the Contractor shall, with the approval of the Laboratory, replace such employee with an employee of substantially equal abilities and qualifications.

# 29. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT--OVERTIME COMPENSATION

- (a) Overtime requirements. No Contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics (see Federal Acquisition Regulation (FAR) 22.300) shall require or permit any such laborers or mechanics in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than 1 1/2 times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.
- (b) <u>Violation; liability for unpaid wages; liquidated damages</u>. In the event of any violation of the provisions set forth in paragraph (a) of this clause, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of the provisions set forth in paragraph (a) of this clause in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by provisions set forth in paragraph (a) of this clause.
- (c) Withholding for unpaid wages and liquidated damages. The Laboratory shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any monies payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same Contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the provisions set forth in paragraph (b) of this clause.

- (d) Payrolls and basic records. (1) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of contract work and shall preserve them for a period of 3 years from the completion of the contract for all laborers and mechanics working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classification, hourly rates of wages paid, daily and weekly number of hours worked, deductions made and actual wages paid. Nothing in this paragraph shall require the duplication of records required to be maintained for construction work by Department of Labor regulations at 29 CFR 5.5(a) (3) implementing the Davis-Bacon Act. (2) The records to be maintained under paragraph (d)(1) of this clause shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Laboratory or the Department of Labor. The Contractor or subcontractor shall permit such representatives to interview employees during working hours on the job.
- (e) <u>Subcontracts</u>. The Contractor or subcontractor shall insert in any subcontracts the provisions set forth in paragraphs (a) through (e) of this clause and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts. The Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the provisions set forth in paragraphs (a) through (e) of this clause.

#### 30. WALSH-HEALEY PUBLIC CONTRACTS ACT

If this contract is for the manufacture or furnishing of materials, supplies, articles or equipment in an amount that exceeds or may exceed \$10,000 and is subject to the Walsh-Healey Public Contracts Act as amended (41 U.S.C. 35-45), the following terms and conditions apply:

- (a) All representations and stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These representations and stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.
- (b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

## 31. BUY AMERICAN ACT - SUPPLIES

(a) The Buy American Act (41 U.S.C. 10) provides that the Government and the Laboratory give preference to domestic end products.

"Component," as used in this clause, means those articles, materials, and supplies incorporated directly into the end products.

"Domestic end product," as used in this clause, means (1) an unmanufactured end product mined or produced in the United States, or (2) an end product manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as the products referred to in subparagraphs (b)(2) or (3) of this clause shall be treated as domestic. Scrap generated, collected, and prepared for processing in the United States is considered domestic.

"End products," as used in this clause, means those articles, materials, and supplies to be acquired for public use under this contract.

- (b) The Contractor shall deliver only domestic end products, except those:
  - (1) for use outside the United States;
  - (2) that the Government or Laboratory determines are not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality:
  - (3) for which the agency determines that domestic preference would be inconsistent with the public interest; or
  - (4) for which the agency determines the cost to be unreasonable (see FAR 25.105).

## 32. STATE AND LOCAL TAXES

- (a) The Contractor agrees to notify the Laboratory of any State or local tax, fee, or charge levied or purported to be levied on or collected from the Contractor with respect to the contract work, any transaction thereunder, or property in the custody or control of the Contractor and constituting an allowable item of cost if due and payable, but which the Contractor has reason to believe, or the Laboratory has advised the Contractor, is or may be inapplicable or invalid; and the Contractor further agrees to refrain from paying any such tax, fee, or charge unless authorized in writing by the Laboratory. Any State or local tax, fee, or charge paid with the approval of the Laboratory, or on the basis of advice from the Laboratory that such tax, fee, or charge is applicable and valid, and which would otherwise be an allowable item of cost, shall not be disallowed as an item of cost by reason of any subsequent ruling or determination that such tax, fee, or charge was in fact inapplicable or invalid.
- (b) The Contractor agrees to take such action as may be required or approved by the Laboratory to cause any State or local tax, fee, or charge which would be an allowable cost to be paid under protest; and to take such action as may be required or approved by the Laboratory to seek recovery of any payments made, including assignment to the Laboratory or its designee of all rights to an abatement or refund thereof, and granting permission for the Laboratory or the

Government to join with the Contractor in any proceedings for the recovery thereof or to sue for recovery in the name of the Contractor. If the Laboratory directs the Contractor to institute litigation to enjoin the collection of or to recover payment of any such tax, fee, or charge referred to above, or if a claim or suit is filed against the Contractor for a tax, fee, or charge it has refrained from paying in accordance with this clause, the procedures and requirements of the clause entitled "Litigation and Claims" at DEAR 970.5204-31 shall apply and the costs and expenses incurred by the Contractor shall be allowable items of costs, as provided in this contract, together with the amount of any judgment rendered against the Contractor.

(c) The Laboratory shall hold the Contractor harmless from penalties and interest incurred through compliance with this clause. All recoveries or credits in respect of the foregoing taxes, fees, and charges (including interest) shall inure to and be for the sole benefit of the Laboratory.

## 33. TERMINATION

- (a) The Laboratory may terminate performance of work under this contract in whole or, from time to time, in part if--
  - (1) The Laboratory determines that a termination is in the Laboratory's interest; or
  - (2) The Contractor defaults in performing this contract and fails to cure the default within 10 days (unless extended by the Laboratory) after receiving a notice specifying the default. "Default" includes failure to make progress in the work so as to endanger performance.
- (b) The Laboratory shall terminate by delivering to the Contractor a Notice of Termination specifying whether termination is for default of the Contractor or for convenience of the Laboratory, the extent of termination, and the effective date. If after termination for default, it is determined that the Contractor was not in default or that the Contractor's failure to perform or to make progress in performance is due to causes beyond the control and without the fault or negligence of the Contractor as set forth in the Excusable Delays clause, the rights and obligations of the parties will be the same as if the termination was for the convenience of the Laboratory.
- (c) After receipt of a Notice of Termination, and except as directed by the Laboratory, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:
  - (1) Stop work as specified in the notice.
  - (2) Place no further subcontracts or orders (referred to as subcontracts in this clause), except as necessary to complete the continued portion of the contract.
  - (3) Terminate all subcontracts to the extent they relate to the work terminated.

- (4) Assign to the Laboratory, as directed by the Laboratory, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Laboratory shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.
- (5) With approval or ratification to the extent required by the Laboratory, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts, the cost of which would be reimbursable in whole or in part, under this contract; approval or ratification will be final for purposes of this clause.
- (6) Transfer title (if not already transferred) to the Government and, as directed by the Laboratory, deliver to the Laboratory (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated, (ii) the completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Laboratory, and (iii) the jigs, dies, fixtures, and other special tools and tooling acquired or manufactured for this contract, the cost of which the Contractor has been or will be reimbursed under this contract.
- (7) Complete performance of the work not terminated.
- (8) Take any action that may be necessary, or that the Laboratory may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.
- (9) Use its best efforts to sell, as directed or authorized by the Laboratory, any property of the types referred to in subparagraph (6) above; provided, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Laboratory. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Laboratory under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Laboratory.
- (d) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Laboratory a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Laboratory. The Contractor may request the Laboratory to remove those items or enter into an agreement for their storage. Within 15 days, the Laboratory will accept the items and remove them or enter into a storage agreement. The Laboratory may verify the list upon removal of the items, or if stored, within 45 days from submission of the list and shall correct the list, as necessary, before final settlement.
- (e) After termination, the Contractor shall submit a final termination settlement proposal to the Laboratory in the form and with the certification prescribed by the Laboratory. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination,

unless extended in writing by the Laboratory upon written request of the Contractor within this 1-year period. However, if the Laboratory determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Laboratory may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.

- (f) Subject to paragraph (e) above, the Contractor and the Laboratory may agree on the whole or any part of the amount to be paid (including an allowance for fee) because of the termination. The contract shall be amended, and the Contractor paid the agreed amount.
- (g) If the Contractor and the Laboratory fail to agree in whole or in part on the amount to be paid because of the termination of work, the Laboratory shall determine, on the basis of information available, the amount, if any, due the Contractor and shall pay the amount determined as follows:
  - (1) If the termination is for the convenience of the Laboratory, include-
    - (i) An amount for direct labor hours (as defined in the Schedule of the contract) determined by multiplying the number of direct labor hours expended before the effective date of termination by the hourly rate(s) in the Schedule, less any hourly rate payments already made to the Contractor;
    - (ii) An amount (computed under the provisions for payment of materials) for material expenses incurred before the effective date of termination, not previously paid to the Contractor;
    - (iii) An amount for labor and material expenses computed as if the expenses were incurred before the effective date of termination, if they are reasonably incurred after the effective date, with the approval of or as directed by the Laboratory; however, the Contractor shall discontinue these expenses as rapidly as practicable;
    - (iv) If not included in (i), (ii), or (iii) above, the cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the termination portion of the contract; and
    - (v) The reasonable costs of settlement of the work terminated, including--
      - (A) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
      - (B) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
      - (C) Storage, transportation, and other costs incurred, reasonably necessary for the protection or disposition of the termination inventory.

- (2) If the termination is for default of the Contractor, include the amounts computed under (1) above but omit--
  - (i) Any amount for preparation of the Contractor's termination settlement proposal; and
  - (ii) The portion of the hourly rate allocable to profit for any direct labor hours expended in furnishing materials and services not delivered to and accepted by the Laboratory.
- (h) The cost principles and procedures in Part 31 of the Federal Acquisition Regulation, as modified by Part 931 of the Department of Energy Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.
- (i) In arriving at the amount due the Contractor under this clause, there shall be deducted --
  - (1) All unliquidated advance or other payments to the Contractor under the terminated portion of this contract;
  - (2) Any claim which the Laboratory or the Government has against the Contractor under this contract; and
  - (3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under this clause and not recovered by or credited to the Laboratory.
- (j) The Contractor and the Laboratory must agree to any equitable adjustment in the fee for the continued portion of the contract when there is a partial termination. The Laboratory shall amend the contract to reflect the agreement.
- (k) If the termination is partial, the Contractor may file with the Laboratory a proposal for an equitable adjustment of price(s) for the continued portion of the contract. The Laboratory shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination, unless extended in writing by the Laboratory.
- (l) The provisions of this clause relating to fee are inapplicable if this contract does not include a fee.

# 34. EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA

(a) Unless the Contractor is a State or local government agency, the Contractor shall report at least annually, as required by the Secretary of Labor, on—

- (1) The number of special disabled veterans and the number of veterans of the Vietnam era in the workforce of the contractor by job category and hiring location; and
- (2) The total number of new employees hired during the period covered by the report, and of that total, the number of special disabled veterans, and the number of veterans of the Vietnam era.
- (b) The above items shall be reported by completing the form entitled "Federal Contractor Veterans' Employment Report VETS-199."
- (c) Reports shall be submitted no later than March 31 of each year beginning March 31, 1998.
- (d) The employment activity report required by paragraph (a)(2) of this clause shall reflect total hires during the most recent 12-month period as of the ending date selected for the employment profile report required by the paragraph (a)(1) of this clause. Contractors may select an ending date:
  - (1) As of the end of any pay period during the period January through March 1<sup>st</sup> of the year the report is due, or
  - (2) As of December 31, if the contractor has previous written approval from the Equal Employment Opportunity Commission to do so for purposes of submitting the Employer Information Report EEO-1 (Standard Form 100).
- (e) The count of veterans reported according to paragraph (a) of this clause shall be based on voluntary disclosure. Each Contractor subject to the reporting requirements at 38 U.S.C. 4212 shall invite all disabled veterans and veterans of the Vietnam era who wish to benefit under the affirmative action program at 38 U.S.C. 4212 to identify themselves to the Contractor. The invitation shall state that the information is voluntarily provided; that the information will be kept confidential; that disclosure or refusal to provide the information will not subject the applicant or employee to any adverse treatment; and that the information will be used only in accordance with the regulations promulgated under 38 U.S.C. 4212.
- (f) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations, or orders of the Secretary.

#### 35. RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT

(a) Except as provided in paragraph (b) below, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.

- (b) The prohibition in paragraph (a) above does not preclude the Contractor from asserting rights that are otherwise authorized by law or regulation.
- (c) The Contractor agrees to incorporate the substance of this Clause, including this paragraph (c), in all subcontracts under this contract which exceed \$100,000.

#### 36. LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS

This clause applies if this contract is expected to exceed \$100,000.

## (a) <u>DEFINITIONS</u>

"Agency" as used in this clause, means executive agency as defined in FAR 2.101.

"Covered Federal action," as used in this clause, means any of the following Federal actions:

- (1) The awarding of any Federal contract
- (2) The making of any Federal grant
- (3) The making of any Federal loan
- (4) The entering into of any cooperative agreement
- (5) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.

"Indian tribe" and "tribal organization," as used in this clause, have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U. S. C. 450B) and include Alaskan Natives.

"Influencing or attempting to influence," as used in this clause, means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.

"Local government," as used in this clause, means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government.

"Officer or employee of an agency," as used in this clause, includes the following individuals who are employed by an agency:

(1) An individual who is appointed to a position in the Government under title 5, United States Code, including a position under a temporary appointment.

- (2) A member of the uniformed services, as defined in subsection 101(3), title 37, United States Code.
- (3) A special Government employee, as defined in section 202, title 18, United States Code.
- (4) An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, title 5, United States Code, appendix 2.

"Person," as used in this clause, means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit, or not for profit. This term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Reasonable compensation," as used in this clause, means with respect to a regularly employed officer or employee of any person, compensation that is consistent with the normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.

"Reasonable payment," as used in this clause, means with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.

"Recipient," as used in this clause, includes the Contractor and all subcontractors. This term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Regularly employed," as used in this clause, means with respect to an officer or employee of a person requesting or receiving a Federal contract, an officer or employee who is employed by such person for at least one hundred thirty (130) working days within one (1) year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract. An officer or employee who is employed by such person for less than one hundred thirty (130) working days within one (1) year immediately preceding the date of the submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for one hundred thirty (130) working days.

"State," as used in this clause, means a State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, a territory or possession of the United States, an agency or instrumentality of a State, and multi-State, regional, or interstate entity having governmental duties and powers.

### (b) PROHIBITIONS

- (1) Section 1352 of title 31, United States Code, among other things, prohibits a recipient of a Federal contract, grant, loan, or cooperative agreement from using appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: the awarding of any Federal contract; the making of any Federal grant; the making of any Federal loan; the entering into of any cooperative agreement; or the modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) The Act also requires Contractors to furnish a disclosure if any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a Federal contract, grant, loan, or cooperative agreement.
- (3) The prohibitions of the Act do not apply under the following conditions:
  - (i) Agency and legislative liaison by own employees.
    - (A) The prohibition on the use of appropriated funds, in subparagraph (b)(1) of this clause, does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action if the payment is for agency and legislative liaison activities not directly related to a covered Federal action.
    - (B) For purposes of subdivision (b)(3)(i)(A) of this clause, providing any information specifically requested by an agency or Congress is permitted at any time.
    - (C) The following agency and legislative liaison activities are permitted at any time where they are not related to a specific solicitation for any covered Federal action:
      - (1) Discussing with an agency the qualities and characteristics (including individual demonstrations) of the person's products or services, conditions or terms of sale, and service capabilities.
      - (2) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.

- (D) The following agency and legislative liaison activities are permitted where they are prior to formal solicitation of any covered Federal action-
  - (1) Providing any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action:
  - (2) Technical discussions regarding the preparation of an unsolicited proposal prior to its submission; and
  - (3) Capability presentations by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Pub. L. 95-507, and subsequent amendments.
- (E) Only those services expressly authorized by subdivision (b)(3)(i)(A) of this clause are permitted under this clause.
- (ii) Professional and technical services.
  - (A) The prohibition on the use of appropriated funds, in subparagraph (b)(1) of this clause, does not apply in the case of--
    - (1) A payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action, if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action.
    - (2) Any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action. Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.
  - (B) For purposed of subdivision (b)(3)(ii)(A) of this clause, "professional and technical services" shall be limited to advice and analysis directly applying

any professional or technical discipline. For example, drafting of a legal document accompanying a bid or proposal by a lawyer is allowable. Similarly, technical advice provided by an engineer on the performance or operational capability of a piece of equipment rendered directly in the negotiation of a contract is allowable. However, communications with the intent to influence made by a professional (such as a licensed lawyer) or a technical person (such as a licensed accountant) are not allowable under this section unless they provide advice and analysis directly applying their professional or technical expertise and unless the advice or analysis is rendered directly and solely in the preparation, submission or negotiation of a covered Federal action. Thus, for example, communications with the intent to influence made by a lawyer that do not provide legal advice or analysis directly and solely related to the legal aspects of his or her client's proposal, but generally advocate one proposal over another are not allowable under this section because the lawyer is not providing professional legal services. Similarly, communications with the intent to influence made by an engineer providing an engineering analysis prior to the preparation or submission of a bid or proposal are not allowable under this section since the engineer is providing technical services but not directly in the preparation, submission or negotiation of a covered Federal action.

- (C) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation and any other requirements in the actual award documents.
- (D) Only those services expressly authorized by subdivisions (b)(3)(ii)(A)(1) and (2) of this clause are permitted under this clause.
- (E) The reporting requirements of FAR 3.803(a) shall not apply with respect to payments of reasonable compensation made to regularly employed officers or employees of a person.

#### (iii) Disclosure

- (A) The Contractor who requests or receives from an agency a Federal contract shall file with that agency a disclosure form, OMB standard form LLL, Disclosure of Lobbying Activities, if such person has made or has agreed to make any payment using nonappropriated funds (to include profits from any covered Federal action), which would be prohibited under subparagraph (b)(1) of this clause, if paid for with appropriated funds.
- (B) The Contractor shall file a disclosure form at the end of each calendar quarter in which there occurs any event that materially affects the accuracy of the information contained in any disclosure form previously filed by such

person under paragraph (c)(1) of this clause. An event that materially affects the accuracy of the information reported includes--

- (1) A cumulative increase of twenty-five thousand dollars (\$25,000) or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
- (2) A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or
- (3) A change in the officer(s) employee(s), or Member(s) contacted to influence or attempt to influence a covered Federal action.
- (C) The Contractor shall require the submittal of a certification, and if required, a disclosure form by any person who requests or receives any subcontract exceeding one hundred thousand dollars (\$100,000) under the Federal contract.
- (D) All subcontractor disclosure forms (but not certifications) shall be forwarded from tier to tier until received by the prime Contractor. The prime Contractor shall submit all disclosures to the Laboratory at the end of the calendar quarter in which the disclosure form is submitted by the subcontractor. Each subcontractor certification shall be retained in the subcontract file of the awarding Contractor.
- (iv) Agreement. The Contractor agrees not to make any payment prohibited by this clause.
- (v) Penalties.
  - (A) Any person who makes an expenditure prohibited under paragraph (a) of this clause or who fails to file or amend the disclosure form to be filed or amended by paragraph (b) of this clause shall be subject to civil penalties as provided for by 31 U.S.C. 1352. An imposition of a civil penalty does not prevent the Government from seeking any other remedy that may be applicable.
  - (B) Contractors may rely without liability on the representation made by their subcontractors in the certification and disclosure form.
- (vi) Cost allowability. Nothing in this clause makes allowable or reasonable any costs which would otherwise be unallowable or unreasonable. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any other provision.

#### 37. RESTRICTIONS ON CERTAIN FOREIGN PURCHASES

- (a) Unless advance written approval of the Laboratory Procurement Official is obtained, the Contractor shall not acquire, for use in the performance of this contract, any supplies or services originating from sources within, or that were located in or transported from or through, countries whose products are banned from importation into the United States under regulations of the Office of Foreign Assets Control, Department of the Treasury. Those countries include Cuba, Iran, Iraq, Libya, and North Korea.
- (b) The Contractor shall not acquire for use in the performance of this contract any supplies or services from entities controlled by the Government of Iraq.
- (c) The Contractor agrees to insert the provisions of this clause, including this paragraph (c) in all subcontracts hereunder.

#### 38. SUSPECT/COUNTERFEIT PARTS

- (a) "Suspect/Counterfeit Parts" are parts that may be of new manufacture, but labeled to represent a different class of parts, or used and/or refurbished parts, complete with false labeling, that are represented as new parts. Three categories of suspect/counterfeit parts exist:
  - (1) Fasteners, including bolts and nuts, made of carbon steel (designated as grade five or grade eight) or stainless steel, with headmarks or stamps shown on the headmark list that was prepared by the United States Customs Service (see Attachment I to this clause, or its latest revision);
  - (2) Piping valves and flanges bearing labels that falsely indicate that the items meet recognized ASME or ASTM consensus standards; and,
  - (3) Used or refurbished molded-case electrical circuit breakers or similar type switch gear.
- (b) Supplies furnished to the Laboratory under this contract shall not include suspect/counterfeit parts nor shall such parts be used in performing any work under this contract whether on or off the Laboratory site.
- (c) If suspect/counterfeit parts are furnished under this contract and are found on the Laboratory site, such parts shall be impounded by the Laboratory or they shall be removed by the Contractor as directed by the Laboratory. The Contractor shall promptly replace such parts with supplies acceptable to the Laboratory and the Contractor shall be liable for all costs relating to impoundment, removal, and replacement.
- (d) The rights of the Laboratory in this clause are in addition to any other rights provided by law or under this contract.

## SUSPECT/COUNTERFEIT PART

## **HEADMARK LIST**

ALL GRADE 5 AND GRADE 8 FASTENERS OF FOREIGN ORIGIN WHICH DO NOT BEAR ANY MANUFACTURERS' HEADMARKS



Grade 5



Grade 8

GRADE 5 FASTENERS WITH THE FOLLOWING MANUFACTURERS' HEADMARKS:

MARK J MANUFACTURER

Jinn Her (TW)



MARK

MANUFACTURER

KS Kosaka Kogyo (JP)

GRADE 8 FASTENERS WITH THE FOLLOWING MANUFACTURERS' HEADMARKS:



GRADE 8.2 FASTENERS WITH THE FOLLOWING HEADMARKS:



MARK

**MANUFACTURER** 

KS

Kosaka Kogyo (JP)

GRADE A325 FASTENERS (BENNETT DENVER TARGET ONLY) WITH THE FOLLOWING HEADMARKS

**MARK** 

Type 1 (A325) KS

**MANUFACTURER** 

A325 KS Kosaka Kogyo (JP)

Type 2 A325

Type 3 A328

Headmarkings are usually raised - sometimes indented.

KEY: CA-Canada, JP-Japan, TW-Taiwan, YU-Yugoslavia

